

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for supervising ~~[[the]]~~ a connection to a network of an electronic apparatus including an access controller for detecting ~~the occurrence of an~~ electrical connection or disconnection of a network cable, and a micro-computer comprising a non-event-driven type operating system, the method comprising:

detecting an availability of a digital signal received from the network;

~~a step of~~ supplying, ~~in response to detecting the availability of the digital signal~~, a detection output of said access controller as an interrupt signal to said micro-computer; and

~~a step of said micro-computer executing [[the]] by the micro-computer~~, processing for ~~[[the]] connection or [[the]] disconnection of said network cable in case there has occurred an interrupt by said detection output of said access controller~~ response to receiving the interrupt signal.

2. (Currently amended) The method for supervising the connection of a network according to claim 1 wherein;

when said access controller ~~has detected~~ detects the connection of said network cable, said micro-computer detects a link to said network, and ~~wherein~~

~~when it is detected that~~ said micro-computer detects said link ~~has been established to said network~~, said micro-computer executes ~~[[the]]~~ processing for accessing the network.

3. (Currently amended) The method for supervising the connection of a network according to claim 1 wherein;

when said access controller has detected the ~~connection~~ disconnection of said network cable, said micro-computer executes ~~[[the]]~~ processing ~~[[of]]~~ for not allowing ~~[[the]]~~ use of said network.

4. (Currently amended) The method for supervising the connection of a network according to claim 1 wherein;

an OS in said micro-computer is an non-event-driven type OS; and wherein

~~setting is made so that~~, when said network cable is connected, ~~[[the]]~~ use of said network is enabled through said network cable.

5. (Currently amended) An electronic apparatus comprising:
a connector jack for connection of a network cable;
an access controller for detecting ~~that an~~ electrical connection or disconnection ~~for between~~
~~the network cable has occurred at and~~ said connector jack by detecting an availability of a digital
signal received from a network; and
a micro-computer; wherein
a detection output of said access controller is supplied as an interrupt signal to said micro-
computer in response to detecting the availability of the digital signal[[:]], and ~~wherein~~
~~when an interrupt by a upon~~ detection output of said access controller has occurred of the
interrupt signal, said micro-computer executes [[the]] processing for connection or disconnection of
said network cable.
6. (Currently amended) The electronic apparatus according to claim 5 wherein;
when said access controller has detected the connection of said network cable, said micro-
computer detects a link to said network, and ~~wherein~~
~~when it is detected that~~ when said micro-computer detects said link has been established to
said network, said micro-computer executes [[the]] processing for accessing the network.
7. (Currently amended) The electronic apparatus according to claim 5 wherein;
when said access controller has detected the disconnection of said network cable, said
micro-computer executes [[the]] processing [[of]] for not allowing the use of said network.
8. (Currently amended) The electronic apparatus according to claim 5 wherein
an [[OS]] operating system in said micro-computer is [[an]] a non-event-driven type
operating system [[OS]]; and ~~wherein~~
~~setting is made so that,~~ when said network cable is connected to said connector jack, [[the]]
use of said network is enabled through said network cable.

9. (New) The method for supervising the connection of a network according to claim 1, wherein processing for accessing the network comprises executing at least one hook program selected based on preset information stored in the micro-computer.

10. (New) The method for supervising the connection of a network according to claim 9 wherein the at least one hook program directs a DHCP client to acquire an Internet Protocol address for the electronic apparatus.

11. (New) The method for supervising the connection of a network according to claim 2, wherein processing for accessing the network comprises:
requesting an Internet Protocol address for the electronic apparatus.